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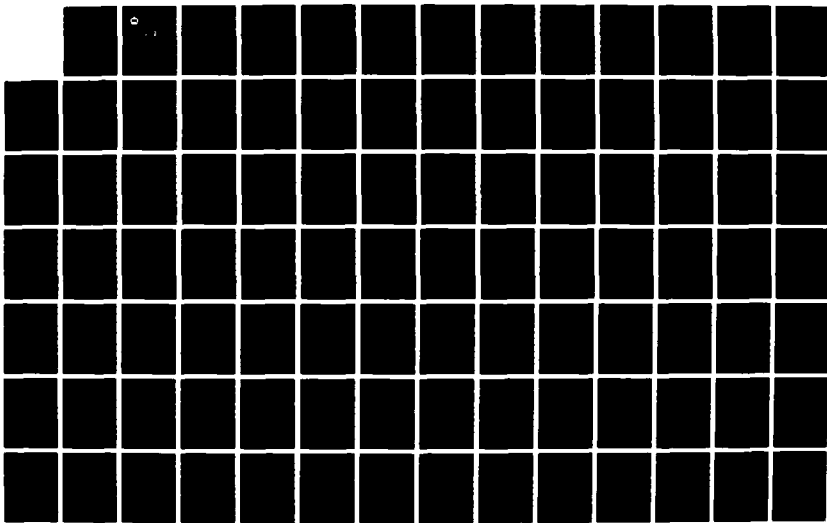
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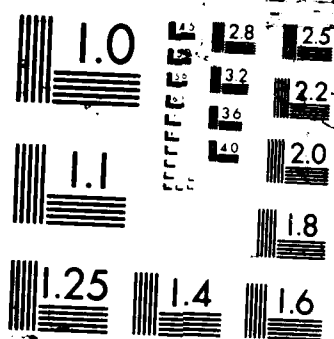
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20. ABSTRACT This is the Soviet Laser Bibliography for September-October 1984, and is No. 73 in a continuing series on Soviet laser developments. The coverage includes basic research on solid state, liquid, gas, and chemical lasers; components; nonlinear optics; spectroscopy of laser materials; ultrashort pulse generation; theoretical aspects of advanced lasers; and general laser theory. Laser applications are listed under biological effects; communications systems; beam propagation; adaptive optics; computer technology; holography; laser- induced chemical reactions; measurement of laser parameters; laser measurement applications; laser-excited optical effects; laser spectroscopy; beam-target interaction; and plasma generation and diagnostics.		

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INTRODUCTION

This bibliography has been compiled under an interagency agreement as a continuing effort to document current Soviet-bloc developments in the quantum electronics field. The period covered is September-October 1984, and includes all significant laser-related articles received by us in that interval. The bulk of the entries come from the approximately 30 periodicals which are known to publish the most significant findings in Soviet laser technology. Citations from the Soviet Reference Journals are also included. Laser items from the popular or semipopular press are generally omitted. All sources cited with no parenthetical notation are available at the Library of Congress. A parenthetical entry indicates the secondary source in which the citation was found as a bibliographic entry or abstract, but for which the original source is not currently available at the Library.

Section IA, Solid State Lasers, has a new subsection, 3h, InGaAsP under Semiconductor.

Since our computer is not now able to print between lines, superscripts and subscripts are indicated by (sup) and (sub).

We are now producing the entire bibliography on computer. To make our bibliography compatible with other data bases, we have converted the source abbreviations from our previous practice of those used in the Soviet Union to the letter codens generally used in our own government. Likewise, we have converted the affiliations designations from numbers to letter codens. The authors' affiliations are indicated in parentheses after the authors' names in the text. Empty parentheses indicate the affiliation was not given. A source abbreviations list, authors' affiliations list, and author index are included in the back of the bibliography.

SOVIET LASER BIBLIOGRAPHY, SEPTEMBER - OCTOBER 1984

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I. BASIC RESEARCH

A. SOLID STATE LASERS

1. Crystal

a. Miscellaneous

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a. Miscellaneous

b. Nd³⁺

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c. Er³⁺

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d. Hc3+

e. Tm3+

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b. Miscellaneous Homojunction

c. Miscellaneous Heterojunction

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- g. $\text{Pb}(1-x)\text{Sn}(x)\text{Te}$
- h. InGaAsP
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b. Nd

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c. Er

B. LIQUID LASERS

1. Organic Dyes

a. Miscellaneous Dyes

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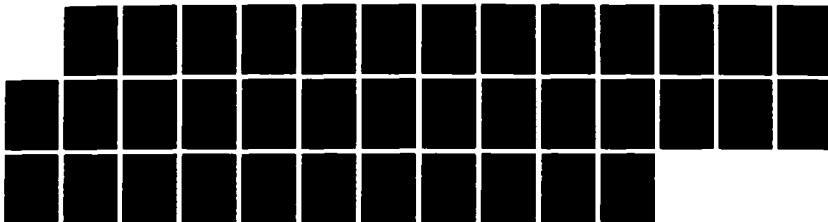
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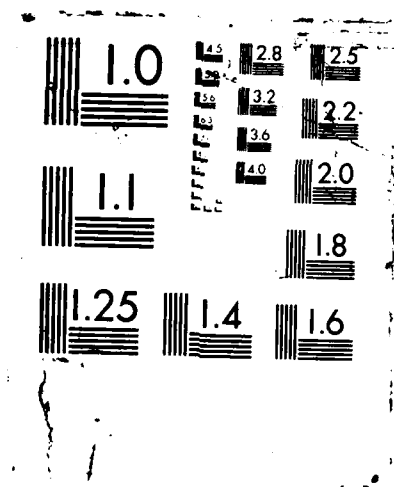
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IV. SOURCE ABBREVIATIONS

(Note: CTC = cover-to-cover translation available)

AENGA	Atomnaya energiya (CTC)
ARAKB	Archiwum akustyki (Warsaw)
AUONA	Acta Universitatis Palackianae Olomucensis. Facultas rerum naturalium (Olomouc)
AVMEB	Avtometriya (CTC)
BPPHA	Beitraege aus der Plasmaphysik
BWATA	Biuletyn Wojskowej akademii technicznej imieni Jaroslawa Dabrowskiego
CKCFA	Ceskoslovensky casopis pro fysiku
CMKGMMPR	Mezhdunarodnaya konferentsiya po generatsii megagaussnykh magnitnykh poley i rodstvennym eksperimentam
CMSHSTFI	Mezhdunarodnaya shkola-seminar po fizike tyazhelykh ionov
CRABA	Bulgarska akademiya na naukite. Doklady
CRTED	Crystal Research and Technology (East Berlin) (formerly Krystal und Technik)
CSZGNTSS	Sovetsko-Zapadnogermanskiy nauchno-tekhnicheskiy seminar: Sovremennyye metody analiza v oblasti fiziki tverdogo tela
CVKPChLa	Vsesoyuznaya konferentsiya: Perestraivayemye po chastote lazery
CVSFEPGa	Vsesoyuznoye soveshchaniye po fizike elektricheskogo proboya qazov
CVShSOSA	Vsesoyuznaya shkola-seminar: Opticheskiye spektry v adsorbtsii i katalize
CVSOSUIP	Vsesoyuznoye soveshchaniye: Opticheskiye skaniruyushchiye ustroystva i izmeritel'nyye pribory na ikh osnove
CVSTROSi	Vsesoyuznyy seminar po teorii i raschetu opticheskikh sistem

DANKA	Akademiya nauk SSSR. Doklady (CTC)
DAZRA	Akademiya nauk Azerbaydzhanskoy SSR. Doklady
DBLRA	Akademiya nauk BSSR. Doklady
DERUD	Deponirovannyye nauchnyye raboty (formerly: Deponirovannyye rukopisi. Bibliograficheskiy ukazatel'. Yestyesvennyye i tochnyye nauki, tekhnika)
EKVZA	Elektrosvyaz' (CTC)
ELKCA	Elektrotechnicky casopis
EOBMA	Elektronnaya obrabotka materialov (CTC)
ETFMB	Akademiya nauk Estonskoy SSR. Izvestiya. Fizika, matematika
FGRTA	Feingeraetetechnik
FIPLD	Fizika plazmy (Moskva, AN SSSR) (CTC)
FKOMA	Fizika i khimiya obrabotki materialov
FKSTD	Fizika i khimiya stekla (CTC)
FNTED	Fizika nizkikh temperatur (Kiyev) (CTC)
FTPPA	Fizika i tekhnika poluprovodnikov (CTC)
FTVTA	Fizika tverdogo tela (CTC)
GGASA	Geologiya i geofizika
HIRAA	Hiradastechnika (Budapest)
IAAFA	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IAFMA	Akademiya nauk Azerbaydzhanskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk
IANFA	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya (CTC)
IFAOA	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana (CTC)
INFZA	Inzhenerno-fizicheskij zhurnal (CTC)

IUZFA	Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IVNMA	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy (CTC)
IVUBA	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye (CTC)
IVUFA	Izvestiya vysshikh uchebnykh zavedeniy. Fizika (CTC)
IVUSA	Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye
IVUZB	Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVYRA	Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika (CTC)
IZSTA	Akademiya nauk SSSR. Sibirskoye otdeleniye. Izvestiya. Seriya tekhnicheskikh nauk.
IZTEA	Izmeritel'naya tekhnika (CTC)
JMKOA	Jemna mekhanika a optika
KHFID	Khimicheskaya fizika (CTC)
KFKKA	Kozponti fizikai kutato intezet kozlemenyek (Budapest)
KNLTA	Knizhnaya letopis'
KRISA	Kristallografiya (CTC)
KRSFA	Kratkiye soobshcheniya po fizike (CTC)
KVEKA	Kvantovaya elektronika (journal, Moskva) (CTC)
KVELA	Kvantovaya elektronika (sbornik, Kiyev)
LZFTA	Akademiya nauk Latviyskoy SSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk
MKETA	Mikroelektronika. AN SSSR (Moskva) (CTC)
MKMAD	Mekhanika kompozitnykh materialov (Riga)
MTRLB	Metrologiya

NACHA	Nachrichtentechnik-Elektronik (GDR)
OIPOB	Otkrytiya, izobreteniya, promyshlennyye obraztsy, tovarnyye znaki (now in two separate journals: OTIZD and POTZD)
OPAPB	Optica applicata (Poland)
OPMPA	Optiko-mekhanicheskaya promyshlennost' (CTC)
OPSPA	Optika i spektroskopiya (CTC)
OPTED	Optoelektronika i poluprovodnikovaya tekhnika (Kiyev)
OTIZD	Otkrytiya, izobreteniya (formerly included in OIPOB)
PFKMD	Poverkhnost'. Fizika, khimiya, mekhanika (Moskva)
PKMKA	Prikladnaya mekhanika (Kiyev)
POTZD	Promyshlennyye obraztsy, tovarnyye znaki (formerly included in OIPOB)
PRIRA	Priroda
PRSUB	Problemy i sistemy upravleniya (CTC)
PRTEA	Pribory i tekhnika eksperimenta (CTC)
PSSAB	Physica status solidi (A). Applied Research (GDR)
PSSBB	Physica status solidi (E). Basic Research (GDR)
PZTFD	Zhurnal tekhnicheskoy fiziki. Pis'ma (CTC)
RAELA	Radiotekhnika i elektronika (journal, Moskva) (CTC)
RATEA	Radiotekhnika (journal, Moskva) (CTC)
RRPQA	Revue Roumaine de Physique
RTKHA	Radiotekhnika (sbornik, Khar'kov)
RZASA	Referativnyy zhurnal. Astronomiya
RZFZA	Referativnyy zhurnal. Fizika
RZMKA	Referativnyy zhurnal. Mekhanika

RZRAB	Referativnyy zhurnal. Radiotekhnika
SCEFA	Studii si cercetari de fizica
STKRA	Steklo i keramika (CTC)
SVETA	Svetotekhnika
TEOPA	Tekhnologiya i organizatsiya proizvodstva
TKTEA	Tekhnika kino i televideniya
TMFZA	Teoreticheskaya i matematicheskaya fizika (CTC)
TVYTA	Teplofizika vysokikh temperatur (CTC)
UFNAA	Uspekhi fizicheskikh nauk (CTC)
UFZHA	Ukrainskiy fizicheskii zhurnal (CTC)
VAFEA	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-energeticheskikh nauk
VANSA	Akademiya nauk SSSR. Vestnik (CTC)
VBMFA	Belorusskiy universitet. Vestnik. Seriya 1. Matematika, fizika, mekhanika
VBSFA	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
VMUFA	Moskovskiy universitet. Vestnik. fizika, astronomiya (CTC)
VODRE	Vodnyye resursy
ZAACA	Zeitschrift fuer anorganische und allgemeine chemie
ZAKHA	Zhurnal analiticheskoy khimii (CTC)
ZETFA	Zhurnal eksperimental'noy i teoreticheskoy fiziki (CTC)
ZFPRA	Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma (CTC)
ZNOKA	Zhurnal neorganicheskoy khimii (CTC)
ZNPFPA	Zhurnal nauchnoy i prikladnoy fotografii i kinematografii (CTC)

ZPKHA	Zhurnal prikladnoy khimii
ZPMFA	Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki (CTC)
ZPSBA	Zhurnal prikladnoy spektroskopii (CTC)
ZRBEA	Zarubezhnaya radioelektronika
ZTEFA	Zhurnal tekhnicheskoy fiziki (CTC)
ZVDLA	Zavodskaya laboratoriya (CTC)

V. AUTHOR AFFILIATIONS

ALGU

Altayskiy gos universitet
Altai State University, Barnaul

API

Altayskiy politekhnicheskiy institut
Altay Polytechnical Institute, Barnaul

AzGU

Azerbaydzhanskiy gosudarstvennyy universitet
Azerbaydzhani State University

BGU

Belorusskiy gos universitet
Belorussian State University

BPI

Belorusskiy politekhnicheskiy institut
Belorussian Polytechnical Institute, Minsk

CherkPI

Cherkasskiy pedagogicheskiy institut
Cherkassky Pedagogical Institute

ChGU

Chernovitskiy gosudarstvennyy universitet
Chernovitsy State University

ChPI

Chelyabinskiy politekhnicheskiy institut
Chelyabinsk Polytechnical Institute

DGU

Dnepropetrovskiy gosudarstvennyy universitet
Dnepropetrovsk State University

FIAN

Fizicheskiy institut im Lebedeva AN SSSR
Physics Institute imeni Lebedev, Academy of Sciences
USSR, Moscow

FTI

Fiziko-tekhnicheskiy institut im Ioffe AN SSSR
Physicotechnical Institute im Ioffe, Academy of
Sciences USSR, Leningrad

GGU

Gor'kovskiy gos universitet
Gor'kov State University

GOI

Gosudarstvennyy opticheskiy institut im Vavilova
State Optical Institute imeni Vavilov, Leningrad

Gosstandart

Gosudarstvennyy komitet SSSR po standartam
USSR State Committee on Standards, Moscow

IAE

Institut atomnoy energii im Kurchatova
Institute of Atomic Energy imeni Kurchatov, Moscow

IAESOAN
 Institut avtomatiki i elektrometrii SOAN
 Institute of Automation and Electronic Measurements,
 Siberian Branch Academy of Sciences USSR

IAFAEst
 Institut astrofiziki i fiziki atmosfery AN EstSSR
 Institute of Astrophysics and Physics of the Atmosphere,
 Academy of Sciences Estonian SSR, Tallin

IBFiz
 Institut biologicheskoy fiziki AN SSSR
 Institute of Biological Physics, Academy of Sciences
 USSR, Pushchino

IEANBel
 Institut elektroniki AN BSSR
 Institute of Electronics, Academy of Sciences
 Belorussian SSR, Minsk

IEANUz
 Institut elektroniki AN UzSSR
 Institute of Electronics, Academy of Sciences
 Uzbek SSR, Tashkent

IEM
 Institut eksperimental'noy meteorologii
 Institute of Experimental meteorology, Obninsk

IEMAN
 Institut eksperimental'noy mineralogii AN SSR
 Institute of Experimental Mineralogy, Academy
 of Sciences USSR, Chernogolovka

IFA
 Institut fiziki atmosfery AN SSSR
 Institute of Atmospheric Physics, Academy of
 Sciences, USSR

IFANAz
 Institut fiziki AN AzSSR
 Institute of Physics, Academy of Sciences
 Azerbaydzhan SSR

IFANB
 Institut fiziki AN BSSR
 Institute of Physics, Academy of Sciences
 Belorussian SSR, Minsk

IFANEst
 Institut fiziki AN EstSSR
 Institute of Physics, Academy of Sciences Estonian SSR

IFANG
 Institut fiziki AN GruzSSR
 Institute of Physics, Academy of Sciences Georgian SSR,
 Tbilisi

IFANLi
 Institut fiziki AN LitSSR
 Institute of Physics, Academy of Sciences Lithuanian SSR

IFANUK

Institut fiziki AN UkrSSR
Institute of Physics, Academy of Sciences Ukrainian SSR,
Kiev

IFI

Institut fizicheskikh issledovaniy AN ArmSSR
Institute of Physics Research, Academy of Sciences
Armenian SSR

IFMANKi

Institut fiziki i matematiki AN KirgSSR
Institute of Physics and Mathematics, Academy of
Sciences Kirghiz SSR, Frunze

IFPSOAN

Institut fiziki poluprovodnikov SOAN
Institute of Semiconductor Physics, Siberian Branch
Academy of Sciences USSR, Novosibirsk

IFSOAN

Institut fiziki SOAN
Institute of Physics, Siberian Branch Academy of
Sciences USSR

IFVE

Institut fiziki vysokikh energiy
Institute of High Energy Physics, Serpukhov

IFZ

Institut fiziki Zemli im Shmidta AN SSSR
Institute of Physics of the Earth imeni Shmidt,
Academy of Sciences USSR

IGGSO

Institut geologii i geofiziki SOAN
Institute of Geology and Geophysics, Siberian Branch
Academy of Sciences USSR, Novosibirsk

IGSOAN

Institut gidrodinamiki SOAN
Institute of Hydrodynamics, Siberian Branch
Academy of Sciences USSR, Novosibirsk

IGU

Irkutskiy gos universitet
Irkutsk State University

IKAN

Institut kristallografii AN SSSR
Institute of Crystallography, Academy of Sciences
USSR, Moscow

IKhF

Institut khimicheskoy fiziki AN SSSR
Institute of Physics of Chemistry, Academy of Sciences
USSR, Chernogolovka

IKhKG

Institut khimicheskoy kinetiki i goreniya SOAN
Institute of Chemical Kinetics and Combustion,
Siberian Branch Academy of Sciences USSR, Novosibirsk

IKI
 Institut kosmicheskikh issledovaniy AN SSSR
 Institute of Space Research, Academy of Sciences USSR

IMMGU
 Institut mekhaniki Moskovskogo GU
 Institute of Mechanics of Moscow State University

IMP
 Institut mekhaniki polimerov AN LatSSR
 Institute of polymer mechanics, Academy of Sciences Latvian SSR

INKh
 Institut neorganicheskoy khimii SOAN
 Institute of Inorganic Chemistry, Siberian Branch
 Academy of Sciences USSR

IOA
 Institut optiki atmosfery SOAN
 Institute of Atmospheric Optics, Siberian Branch
 Academy of Sciences USSR

IOF
 Institut obshchey fiziki AN SSSR
 Institute of General Physics, Academy of Sciences
 USSR, Moscow

IOKhK
 Institut organicheskoy khimii AN UkrSSR
 Institute of Organic Chemistry, Academy of Sciences
 Ukrainian SSR, Kiev

IONKh
 Institut obshchey i neorganicheskoy khimii
 im Kurnakova AN SSSR
 Institute of General and Inorganic Chemistry imeni
 Kurnakov, Academy of Sciences USSR, Moscow

IONKhanUK
 Institut obshchey i neorganicheskoy khimii AN UkrSSR
 Institute of General and Inorganic Chemistry, Academy
 of Sciences Ukrainian SSR, Kiev

IPANUK
 Institut poluprovodnikov AN UkrSSR
 Institute of Semiconductors, Academy of Sciences
 Ukrainian SSR, Kiev

IPF
 Institut prikladnoy fiziki AN SSSR
 Institute of Applied Physics, Academy of Sciences
 USSR, Gor'kiy

IPFANM
 Institut prikladnoy fiziki AN MSSR
 Institute of Applied Physics, Academy of Sciences
 Moldavian SSR, Kishinev

IPM
 Institut prikladnoy matematiki AN SSSR
 Institute of Applied Mathematics, Academy of Sciences
 USSR

IPMe
 Institut problem mekhaniki AN SSSR
 Institute of Problems of Mechanics, Academy of Sciences
 USSR, Moscow

IPTMOM
 Institut problem tekhnologii mikroelektroniki i
 osobochistykh materialov AN SSSR
 Institute for Problems of the Technology of
 Microelectronics and Extra Pure Materials, Academy of
 Sciences USSR, Chernogolovka

IRE
 Institut radiotekhniki i elektroniki AN SSSR
 Institute of Radioengineering and Electronics, Academy
 of Sciences USSR, Moscow

IRFEANArm
 Institut radiofiziki i elektroniki AN ArmSSR
 Institute of Radiophysics and Electronics, Academy of
 Sciences Armenian SSR, Ashtarak

IRFEANUK
 Institut radiofiziki i elektroniki AN UkrSSR
 Institute of Radiophysics and Electronics, Academy of
 Sciences Ukrainian SSR

ISAN
 Institut spektroskopii AN SSSR
 Institute of Spectroscopy, Academy of Sciences USSR

ISE
 Institut sil'notochnoy elektroniki SOAN
 Institute of High-Current Electronics, Siberian Branch
 Academy of Sciences USSR, Tomsk

ITeFuk
 Institut teoreticheskoy fiziki AN UkrSSR
 Institute of Theoretical Physics, Academy of Sciences
 Ukrainian SSR, Kiev

ITF
 Institut teplofiziki SOAN
 Institute of Thermophysics, Siberian Branch Academy of
 Sciences USSR, Novosibirsk

ITFL
 Institut teoreticheskoy fiziki im Landau AN SSSR
 Institute of Theoretical Physics imeni Landau,
 Academy of Sciences USSR, Chernogolovka

ITM
 Institut tekhnicheskoy mekhaniki AN UkrSSR
 Institute of Engineering Mechanics, Academy of Sciences
 Ukrainian SSR, Dnepropetrovsk

ITMO
 Institut teplo- i massoobmena AN BSSR
 Institute of Heat and Mass Exchange, Academy of Sciences
 Belorussian SSR

ITPM

Institut teoreticheskoy i prikladnoy mekhaniki SOAN
Institute of Theoretical and Applied Mechanics, Siberian
Branch Academy of Sciences USSR, Novosibirsk

IVTAN

Institut vysokikh temperatur AN SSSR
Institute of High Temperatures, Academy of Sciences USSR

IYaFANUZ

Institut yadernoy fiziki AN UzSSR
Institute of Nuclear Physics, Academy of Sciences
Uzbek SSR, Ulugbek

KaGU

Kazanskiy gos universitet
Kazan' State University

KAI

Kazanskiy aviatsionnyy institut
Kazan' Aviation Institute

KarGU

Karagandinskiy GU
Karaganda State University

KazanPI

Kazanskiy pedagogicheskiy institut
Kazan Pedagogical Institute

KazFTI

Kazanskiy fiziko-tekhnicheskiy institut AN SSSR
Kazan' Physicotechnical Institute, Academy of
Sciences USSR

KazKhTI

Kazanskiy khimiko-tekhnologicheskiy institut imeni
S.M. Kirov
Kazan Chemical Technology Institute imeni S.M. Kirov

KGU

Kiyevskiy gos universitet
Kiev State University

KhFTI

Khar'kovskiy fiziko-tekhnicheskiy institut
Khar'kov Physicotechnical Institute

KhGU

Khar'kovskiy gos universitet
Khar'kov State University

KiGU

Kishinveskiy gos universitet
Kishinev State University

KITsM

Krasnoyarskiy institut tsvetnykh metallov
Krasnoyarsk Institute of Non-ferrous Metals

KIYaI

Institut yadernykh issledovaniy AN UkrSSR
Institute of Nuclear Research, Academy of
Sciences Ukrainian SSR, Kiev

KPIA

Kiyevskiy politekhnicheskiy institut`
Kiev Polytechnic Institute

KrasnodPI

Krasnodarskiy politekhnicheskiy institut
Krasnodar Polytechnic Institute

KTEI

Kiyevskiy trgovno-ekonomicheskoy institut
Kiev Commercial and Economic Institute

KubU

Kubanskiy gos universitet
Kuban' State University

KuyGU

Kuybyshevskiy gos universitet
Kuybyshev State University

KuzPI

Kuzbasskiy politekhnicheskiy institut
Kuznetsk Basin Polytechnic Institute, Kemerovo

LenMI

Leningradskiy mekhanicheskiy institut
Leningrad Mechanical Institute

LETI

Leningradskiy elektrotekhnicheskiy institut
Leningrad Electric Engineering Institute

LGU

Leningradskiy gos universitet
Leningrad State University

LITMO

Leningradskiy institut tochnoy mekhaniki i optiki
Leningrad Institute of Precision Mechanics and Optics

LPI

Leningradskiy politekhnicheskiy institut
Leningrad Polytechnic Institute

LTI

Leningradskiy tekhnologicheskoy institut
Leningrad Technological Institute

LvGU

L'vovskiy gos universitet
L'vov State University

MEI

Moskovskiy energeticheskoy institut
Moscow Power Engineering Institute

MEISF

Smolenskiy filial Moskovskogo energeticheskogo
instituta
Smolensk Branch of the Moscow Power Engineering
Institute

MFTI

Moskovskiy fiziko-tekhnicheskiy institut
Moscow Physicotechnical Institute

MGI
 Morskoy gidrofizicheskiy institut AN UkrSSR
 Marine Hydrophysical Institute, Academy of Sciences
 Ukrainian SSR, Sevastopol
 MGMIVt
 Vtoroy Moskovskiy meditsinskiy institut im Pirogova
 Second Moscow Medical Institute imeni Pirogov
 MGU
 Moskovskiy gos universitet
 Moscow State University
 MIEM
 Moskovskiy institut elektronnoy mashinostroyeniya
 Moscow Institute of Electronic Machinery
 MIFI
 Moskovskiy inzhenerno-fizicheskiy institut
 Moscow Engineering Physics Institute
 MIKhM
 Moskovskiy institut khimicheskogo mashinostroyeniya
 Moscow Institute of Chemical Machine Building
 MIREA
 Moskovskiy institut radiotekhniki, elektroniki i
 avtomatiki
 Moscow Institute of Radio Engineering, Electronics
 and Automation
 MISIS
 Moskovskiy institut stali i splavov
 Moscow Institute of Steel and Alloys
 MITKhT
 Moskovskiy institut tonkoy khimicheskoy tekhnologii
 imeni Lomonosova
 Moscow Institute of Fine Chemical Technology
 imeni Lomonosov
 MIU
 Moskovskiy institut upravleniya im Ordzhonikidze
 Moscow Institute of Control imeni Ordzhonikidze
 NGU
 Novosibirskiy gos universitet
 Novosibirsk State University
 NIIBIKhs
 NII po biologicheskim ispytaniyam khimicheskikh
 soyedineniy
 Scientific Research Institute for Biological Tests
 of Chemical Compounds, Kupavna, Moscow Region
 NIIFKS
 NII fiziki kondensirovannykh sred Yerevanskogo
 gos universiteta
 Scientific Research Institute of the Physics of
 Condensed Media of Yerevan State University

NIIFL

NII fiziki pri Leningradskom gos universitete
Scientific Research Institute of Physics at Leningrad
State University

NIIFRGU

NII fiziki Rostovskogo gos universiteta
Scientific Research Institute of Physics of
Rostov State University

NIIFTT

NII fiziki tverdogo tela Latviyskogo GU
Scientific Research Institut of Solid State Physics
of the Latvian State University, Riga

NIIGAik

Novosibirskiy institut inzhenerov geodezii,
aerofotos"yemki i kartografii
Novosibirsk Institute for Engineers of Geodesy,
Aerial Surveying and Cartography

NIIPFP

NII prikladnykh fizicheskikh problem pri
Belorusskom gos universitete
Scientific Research Institute of Applied Physics
Problems at Belorussian State University

NIISI

NII stabil'nykh izotopov
Scientific Research Institute of Stable Isotopes

NIIVN

NII vysokikh napryazheniy Tomskogo politekhnicheskogo
instituta
Scientific Research Institute of High Voltage of the
Tomsk Polytechnic Institute

NIYYaF

NII yadernoy fiziki pri Moskovskom gos universitete
Scientific Research Institute of Nuclear Physics at
Moscow State University

NIYYaFEA

NII yadernoy fiziki, elektroniki i avtomatiki pri
Tomskom politekhnicheskoy institute
Scientific Research Institute of Nuclear Physics,
Electronics and Automation at Tomsk Polytechnic
Institute

NIYYaFT

NII yadernoy fiziki Tomskogo politekhnicheskoy
instituta
Scientific Research Institute of Nuclear Physics
of Tomsk Polytechnic Institute

NIOPIK

NII organicheskikh poluproduktov i krasiteley
Scientific Research Institute of Organic
Intermediates and Dyes, Moscow

MIRFI

NI radiofizicheskiy institut
Radiophysics Scientific Research Institute, Gor'kiy

NSNFMK

Nauchnyy sovet AN SSSR po probleme "Nerazrushayushchiye
fizicheskiye metody kontrolya"
Scientific Council on Nondestructive Physical Methods
of Control, Academy of Sciences USSR

NTORES

Nauchno-tekhnicheskoye obshchestvo radiotekhniki,
elektroniki i svyazi im A.S. Popova
Scientific and Technical Society of Radio Engineering,
Electronics and Communications imeni Popov, Moscow

OEISKF

Kiyevskiy filial Odesskogo elektrotekhnicheskogo
instituta svyazi
Kiev Branch of the Odessa Electrotechnical Institute
of Communications

OIYAI

Ob"yedinennyy institut yadernykh issledovaniy
Joint Institute of Nuclear Research, Dubna

ONSOptika

Ob"yedinennyy nauchnyy sovet AN SSSR po kompleksnoy
probleme "Optika"
Joint Scientific Council on Optics, Academy of Sciences
USSR

OPI

Odesskiy politekhnicheskiiy institut
Odessa Polytechnic Institute

CZLET

Opytnyy zavod lazernoy i elektronnoy tekhniki pri
Institute fiziki AN LitSSR
Pilot Plant for Laser and Electronic Engineering at
the Institute of Physics, Academy of Sciences
Lithuanian SSR, Vilnius

PGI

Polyarnyy geofizicheskiy institut Kol'skogo filiala
AN SSSR
Polar Geophysical Institute, Kola Branch, Academy of
Sciences USSR, Apatity

PMMI

Pervyy Moskovskiy meditsinskiy institut im Sechenova
First Moscow Medical Institut imeni Sechenov

SamCU

Samarkandskiy gos universitet
Samarkand State University

SFTI

Sibirskiy fiziko-tekhnicheskiiy institut im Kuznetsova
Siberian Physicotechnical Institute imeni Kuznetsov,
Tomsk

SGU

Saratovskiy gos universitet
Saratov State University

SibIZMIRAN

Sibirskiy institut zemnogo magnetizma, ionosfery i
rasprostraneniya radiovoln SOAN
Siberian Institute of Terrestrial Magnetism, the
Ionosphere and Radiowave Propagation, Siberian Branch
Academy of Sciences USSR, Irkutsk

SKBOptika

Spetsial'noye konstruktorskoye byuro nauchnogo
priborostroyeniya "Optika" SOAN
"Optika" Special Design Bureau for Scientific
Instrument Manufacture, Siberian Branch Academy
of Sciences USSR

SKNTs

Severo-Kavkazskiy nauchnyy tsentr vysshey shkoly
North-Caucasus Scientific Center of Higher Learning,
Rostov-on-Don

StavPI

Stavropol'skiy politekhnicheskiy institut
Stavropol' Polytechnic Institute

SZPI

Severo-zapadnyy zaochnyy politekhnicheskiy institut
Northwestern Correspondence Polytechnic Institute,
Leningrad

TashGU

Tashkentskiy gos universitet
Tashkent State University

TGU

Tomskiy gos universitet
Tomsk State University

ToPI

Tomskiy politekhnicheskiy institut
Tomsk Polytechnic Institute

TsINTIkhimneftemash

Tsentral'nyy institut nauchno-tekhnicheskoy informatsii
tekhniko-ekonomicheskikh issledovaniy po khimicheskomu
i neftyanomu mashinostroyeniyu. Ministerstvo
khimicheskogo i neftyanogo mashinostroyeniya
Central Institute of Scientific and Technical Information
for Technical Economic Studies on Chemical and Petroleum
Machine Building. Ministry of Chemical and Petroleum
Machine Building, Moscow

TsNIITEIpriboro

TsNII informatsii i tekhniko-ekonomicheskikh
issledovaniy priborostroyeniya, sredstv
avtomatizatsii i sistem upravleniya

Central Scientific Research Institute of
Information and Technical Economic Studies on
Instrument Manufacture, Means of Automation,
and Control Systems, Moscow

TsNIITelzagotovok

TsNII informatsii i tekhniko-ekonomicheskikh
issledovaniy Ministerstva zagotovok SSSR

Central Scientific Research Institute of Information
and Technical Economic Studies for the Ministry of
Procurement USSR, Moscow

TulPI

Tul'skiy politekhnicheskiy institut
Tula Polytechnic Institute

UDN

Universitet druzhby narodov im Lumumby
University of friendship Among Peoples
imeni Lumumba, Moscow

UkrNIINTI

Ukrainskiy NII nauchno-tekhnicheskoy informatsii i
tekhniko-ekonomicheskikh issledovaniy Gosplana
UkrSSR

Ukrainian Scientific Research Institute of Scientific
and Technical Information and of Technical Economic
Studies for the State Plan of the Ukrainian SSR, Kiev

UkrNIIP

Ukrainskiy NII plastmass
Ukrainian Scientific Research Institute of Plastics,
Donetsk

UrPI

Ural'skiy politekhnicheskiy institut
Ural Polytechnical Institute, Sverdlovsk

UzhGU

Uzhgorodskiy gos universitet
Uzhgorod State University

UzNIINTI

Uzbekskiy NII nauchno-tekhnicheskoy informatsii i
tekhniko-ekonomicheskikh issledovaniy Gosplana UzSSR
Uzbek Scientific Research Institute of Scientific and
Technical Information and of Technical Economic
Studies for the State Plan of the Uzbek SSR, Tashkent

VAGO

Vsesoyuznoye astronomo-geodezicheskoye obshchestvo
All-Union Astronomic-Geodetic Society

VilGU

Vil'nyusskiy gos universitet
Vilnius State University

VINITI

Vsesoyuznyy institut nauchnoy i tekhnicheskoy
informatsii

All-Union Institute of Scientific and Technical
Information, Moscow

VNIFTRI

VNII fiziko-tekhnicheskikh i radiotekhnicheskikh
izmereniy

All-Union Scientific Research Institute of Physico-
technical and Radiotechnical Measurements, Moscow

VNIIGBol

VNII glaznykh bolezney

All-Union Scientific Research Institute of
Eye Diseases, Moscow

VNIIMono

VNII monokristallov, stsintillyatsionnykh materialov
i osobo chistyykh khimicheskikh veshchestv

All-Union Scientific Research Institute of Single
Crystals, Scintillation Materials and Extra Pure
Chemical Substances, Khar'kov

VNIIOFI

VNII optiko-fizicheskikh izmereniy

All-Union Scientific Research Institute of
Optophysical Measurements, Moscow

VNIIT

Vsesoyuznyy nauchno-issledovatel'skiy institut televideniya
All-Union Scientific Research Institute of Television,
Leningrad

VNIIZhT

VNII zheleznodorozhnogo transporta

All-Union Scientific Research Institute of Railroad
Transportation, Moscow

VNISI

VNI proyektno-konstruktorskiy i tekhnologicheskii
svetotekhnicheskii institut

All-Union Scientific Research, Planning, Design and Technical
Institute of Illumination Engineering, Moscow

VPI

Voronezhskiy politekhnicheskii institut
Voronezh Polytechnic Institute

YeGU

Yerevanskiy gos universitet
Yerevan State University

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AMIRYEV A A	70	PAPAYFA B	34	PONATINEL I P	1
AMIRYEV T L	35	PAPKHUDAROV E M	84	PONATINEL YE G	1
AMIRYAPHIN V M	82	PAPKOV A P	43	PONATINEL A M	1
AMIRYAPHIN O V	63	PAPKASHENKO B D	17	PONATINEL A C	1
AMIRYAPHIN G G	15	PAPKIN YU V	81	PONATINEL M N	1

BORISOV B D	61	CHEKHOVSKOY V YA	69	DEMIN V I	71
BORISOV E V	26	CHELIDZE T YA	86	DEM'YANENKO O P	10
BORISOV V M	18	CHEL'TSOV V F	70	DENISOV L F	9
BORISOV V P	80	CHEPILKO A G	62	DENISOV V N	74
BORONTOV G A	80	CHEPURNOY V A	3,26	DENKEP B I	7
BOROVICH B L	17	CHERCHES KH A	1	DERBOV V L	28,74
BOROVOY A G	48	CHEREDNICHENKO O B	7,9	DEREVIANKO N A	11
BORSCH A A	28		11,33	DERKACH V YE	61
BOTTE V A	66	CHEREMISKIN I V	63	DEPYUGIN I A	9
BOYARKIN V V	9	CHEREMISOV A K	53	DEPYUGIN L N	36
BOYKO S A	28	CHEREPENIN V A	39	DERZHAVIN S I	14
BOYKO V A	86	CHEREPEVA S S	82	DERZHIYEV V I	86
BOYKO YU B	8	CHERNENKO A A	13	DERZHTSEV V I	86
BOZHKOVA A I	52,74	CHERNENKO A S	37	DETINENKO N YE	55
BOZIDAR T	88	CHERNEVICH T G	68	DIACONU V	27
BRATSKIY V A	74	CHERNIKOV M A	68,72	DIANOV YE M	29,33,43
BREZHNEVA O L	42	CHERNOMORDIK V V	80	DILYUKOV A I	40
BRITOV A D	5	CHERNYAK N YU	23	DIMOV F I	5
BRIZHINEV M P	86	CHERNYAK V M	36	DMITRIYEV A P	85
BRODE F	43	CHERNYKH V A	28	DODOC P	89
BRODIN M S	28	CHERNYSHEV V I	60	DOLGIKH V A	18
BRODSKIY YU YA	60	CHERNYSHOV A I	3	DOLOTENKO M I	67
BROYTMAN A P	86	CHERSTVOV YE V	84	DOMAN' A A	60
BRUTAN E G	74	CHETVERUSHKIN B N	87	DONCHENKO V A	89
BRUYEV A S	15	CHILINGARIAN YU S	27,32	DOROFYEV S N	9
BRYTKOV V V	14,22		71,81	DOROSH V S	43
BRYUFHNEVICH G I	22	CHILLAG L	73	DRAGANESCU V	86
BRYUNETKIN B A	86	CHIRKIN A P	2,38	DRAKIN A YE	6
BRZHEZINA B	76	CHIRKIN A S	30,38	DRIMANOV A P	16
BRZHOZOVSKIY B M	64	CHIRKINA K P	2	DRITS V V	29
BUBNOV M M	43	CHIRKOV A K	56	DROZDOV M YU	50
BUDAGYAN I F	43,55,57	CHIRTOC M	24	DRUZHININ V V	67
BUDKIN L A	75	CHIRTSOV A S	12	DUBENSKAYA M G	71
BUGAKOV V I	31	CHISLER E V	75	DUBETSKIY B YA	29
BUGAYEV S P	39	CHISTYAKOV A A	59	DUBINSKIY M A	9
BUGAYEV V A	17	CHOKPAROVA G A	88	DUBKOV V M	57
BUKATIN A F	28	CHOPORNYAK D B	84	DUBOVITSKAYA N V	82
BUKATYY V I	35,50,82	CHUGUNOV A YU	13	DUBOVSKIY P YE	16
BUKHINNIK A YU	46	CHUKICHEVA G M	80	DUBROVIN V F	43,57
BUKOWSKI R	37	CHUMAYEVSKIY N A	75	DUBROVSKIY G V	13,41
BULANIN M O	75	CHUMERIN P YU	12	DUBROVSKIY V YU	15
BULANIN V V	86	CHURAKOV V V	15	DUDIN A YU	13
BUNKIN A F	28	CIONGA A	35	DUDINA N S	7,11
BUNKIN F V	14,52,59	CIRKOVIC LJ M	88	DUDKIN V A	21
	60,86,89	CIVADZE A JU	78	DUDKIN V S	8
BURAK YA V	63	COJOCARU E	86	DUKHOVNIY A M	57
BURITSKIY K S	28	CSILLAG L	18	DUMITRICA A	43
BURSHTEYN A I	70			D'YACHKINA A V	9
BUSHMAN A V	80	DAL'CHENKO P G	16	DYADYUSHA G G	11
BUTFHUZI T V	75	DAMIAN V	62	DYAKIN V M	86
BUT'KO A I	28	DANICHKIN S A	75	D'YAKONOV V P	22
BUTUSOV M M	26,43	DANIL'CHENKO V P	61	D'YAKOV YU YE	75
BUYKO S D	29	DANILENKO M N	59	DYCHKOV A S	21
BUZINOV N M	7,9,11	DANILEYKO M V	61,63	DYKHNE A M	59,70
BUZYALIS R R	35	DANILEYKO V M	85	DYKMAN I M	70
BYKOV A I	67	DANILEYKO YU K	36,80	DYKMAN M I	28,29
BYKOV A M	17	DANILOV A S	42	DYUBA N M	21
BYKOV V P	40	DANILOVA V I	9	DZHIDZHUYEV M S	18,19
BYKOVSKIY YU A	59,82	DANILYCHEV V A	13,16,18	DZHOTYAN G P	27,35
		DAO SUAN KHOY	29	DZYUBENKO M I	9,16
CANDEA R M	24	DARGEYKO M M	53		
CEPMAK K	64	CARZNEK S A	64	EDULA YA YA	8
CHALYY A V	49	DAVLETSHIN T G	9	EFENDIYEV T SH	9,10
CHAMOPOVSKIY YU K	42	DAVIDENKO V A	37	EL'TAZAROV B T	75
CHANDRA-SINKHA R	82	DAVYDOV V V	57	ERLIKH V L	62
CHAPOPOV D P	50	DAVYDOV V YU	75	EPME E K	23
CHAPOVSKIY P L	78	DEDUSHENKO K B	32,33	ESHKOBILCOV N B	61
CHASHEY I V	29	DEGTYARENKO K M	9,10,19	EXNER H	85
CHAYKA G YE	45	DEGTYAREV L M	36		
CHEBOTAYEV V P	29 34,89	DEMCHUK M I	1,4	FABELINSKIY V I	78
CHEBURKIN N V	16	DEMENTO S I	55	FAPIAN L	43
CHEKHONIN I A	78	DEMENT'YEV A S	35	FABRIKOV V A	23

FADEYEV YU A	74	GAVRILOV A I	44	GRIGOR'YANTS V V	42,43,46
FALK H	16	GAVRILOV V M	51		53,57
FAN ZUNG	73	GAVRILOVICH A B	48	GRILIKHES S F	44
FANGHAENEL E	26	GAYDIDEY YU B	31	GRIMBLATOV V M	44
FAYENOV A YA	86	GAYSENOK V A	28	GRINIK S V	62
FAYNSHTEYN A G	30	GAYZHAUSKAS E	42	GRISHCHUK V P	75
FEDICHKIN G M	80	GEBALA S	44	GRISHKIN A V	24
FEDOROV G M	84	GEILER H D	44	GRISHKO V I	65
FEDOROV V A	9,11	GELLER YU I	28	GRISHKO V P	65
FEDOROV YE A	2,38	GEL'MONT B L	5	GRISHUNIN P A	24
FEDOROVA A I	68	GEORGOBIANI A N	64,71,75	GRITSININ S I	60
FEDOROVA YE I	72	GERASIMOV G A	74	GRODETSKIY M V	28
FEDOROVICH O V	84	GERASIMOV V S	65	GRODNEV I I	44
FEDOSEYEV O B	82	GERING G I	64	GRUDIN O M	6
FEDOSEYEV V N	61	GERLOVIN I YA	69	GRUSHETSKIY I V	66
FEDOSIMOV A I	86	GHEORGHU A	26	GRUZDOV V G	6
FEDOTKINA N M	8	GIERKE E	23	GRUZINSKIY V V	9,19
FEDYUKOVSKIY YU I	57	GIRNYK V I	55	GRYAZNOV YU M	68
FEKESHAGAZI I V	29	GLADKIY V P	44	GUBENKO S I	82
FERANCHUK I D	39	GLAZOV G N	75	GUBIN V P	74
FERDINANDOV E S	50	GLEBOV L B	44	GUDKOV A A	17
FIFIRIG M	35	GLEBOVA O V	32	GUHA S	35
FILIMONOVA M A	82	GLISMANN A	16	GULAMOV A A	33
FILIPPOV A A	12	GLOTOV YE P	16	GUMAN V N	84
FILIPPOV I V	35,77	GOCHELASHVILI K S	29	GUMINETSKIY S G	65
FILIPPOV P G	60	GODLEVSKIY A P	50	GURDISOV V P	69
FILIPPOV V N	49	GOL'DMAN S YU	13,14	GUREVICH A S	37
FINK F	26	GOLDOBIN I S	5	GURINOVICH G P	76
FIRSOV K M	51	GOLDSMID H J	65	GUSENKOV S N	28
FIRSOV K N	14	GOLIK L L	21	GUSEV A A	4
FIRSOV V S	25	GOLOVANIVSKIY K S	87	GUSEV A YU	61
FIRSTOV V YE	71	GOLOVCHENKO G S	43	GUSEV V A	55
FISCHER H	44	GOLUB' A P	48	GUSEV V G	57
FLORESCU V	35	GOLUB M A	71	GUSEV YU L	1
FOMICHEV A A	6,38	GOLUB S L	51	GUS'KOVA A P	82
FOMICHEV V YU	82	GOLUBENKO G A	82	GYUL'NAZAROV E S	8
FOMIN N A	17	GOLUBENTSEV A F	13,14		
FOMIN V V	52,74	GOLUBEV A A	87	HALADA P	66
FOMINSKIY V YU	82	GOLUBEV S V	60	HENNEBERGER F	29,72
FONKICH M YE	61	GOLUBEV V L	15	HOLZ L	78
FORTOV V YE	80	GOLYSHKOV A N	16	HORA H	65
FORTYGIN A A	71	GONCHAROV I G	33	HOUSERKOVA H	57
FREYDMAN G I	33,34	GONCHUKOV S A	14	HRABOVSKY M	69
FREYER W	26	GORBAN' A P	25		
FREYVALDE I R	65	GORBENKO B Z	86	IGNAT'YEV A A	64
FROLKOV O A	22	GORBUSHIN A L	63	IL'CHENKO A YA	10
FROYNDORFER B	64	GORCHARUK I M	34	IL'ICHEV N N	2
FURASHOV N I	52	GORDIYENKO V M	18	IL'IN V G	44
FURSENKO B A	65	GORDIYEV S V	12	IL'INOVA T M	71
		GORDOS G	43	IL'INSKIY YU A	50
GACEK A	87	GORELENOK A T	6	IMAS YA A	60
GADOMSKIY O N	60	GORELIK S L	55	IONESCU A	62
GALAGAN B I	38	GORIN G B	1	IONIN P P	13
GALEYEV A A	89	GORIN YE A	85	ISAKOV M V	80
GALICH G A	7	GORKOVSKIY V P	15	ISAKOV V S	73
GALISHNIKOV I V	33	GORNYI M B	48	ISAYEVICH A V	11
GALKIN A L	40	GORODETSKAYA O G	1	ISHCHENKO A A	11
GALKINA N B	6	GORODETSKAYA V I	65	ISHCHENKO V N	19,60
GALKUTE L	42	GORSHKOV B G	80	IVAKHNIK V V	53
GALLER R	81	GORSHKOV B V	38	IVAKIN YE V	53
GAL'PERN A D	57	GORYACHEV B V	49	IVANCHIK I I	39,40
GALUSHKIN M G	53	GORYACHKIN D A	53	IVANENKO M M	15
GALYAUDINOV M F	84	GOS'KOV P I	89	IVANENKO O I	33
GAMALYA I A	85	GOVORKOV S V	75	IVAN'KO A A	92
GANCIU-PETCU M	86	GOZMAN N YA	47	IVANOV A A	55
GANICHEV S D	85	GRACHEV A P	33	IVANOV A I	55
GAPONOV S V	84	GRAMMATIN A P	91	IVANOV A O	4
GARBUSOV D Z	6	GRASYUK A Z	13,16,38	IVANOV A P	48,90
GARIBYAN O V	71	GRIGOROV V A	3	IVANOV A V	26,47,82
GASANLY N M	75	GRIGORYAN G L	32	IVANOV N A	3,26
GAVLIN M E	44	GRIGORYAN V G	27	IVANOV P D	91
GAVRILO V P	80	GRIGOR'YANTS A V	21	IVANOV S A	65

IVANOV V N	44	KAUKVER A E	9	KISELEVSKIY L I	87
IVANOV YU N	83	KAZANTSEV A P	29	KISH G	55
IVANOV YU S	31	KAZANTSEV D V	4	KISS G	55
IVANOV YU V	50	KAZARYAN A R	28	KITAYEVA V F	73
IZMAYLOV A CH	12	KAZARYAN E M	27	KITSAK A I	53
IZMAYLOV M M	64	KAZARYAN M A	17	KIZEVETTER D V	43
IZOSIMOV I N	71	KEDRINSKIY V K	63	KLEMENTI T I	19
IZRAYELIAN V G	63	KEEVAALLIK S KH	51	KLEMENT'YEVA A YU	24
		KEMPE N	62	KLESZCZEWSKI Z	37
JANOSSY M	18	KEPRT J	57	KLIKUSHIN YU N	26
JANTA J	44,58	KERIMOV O M	16,18	KLIMASHINA A G	9,11
JELINEK J	57	KEVOROKOV A M	27	KLIMOV A I	39
JOERGES U	45	KHABIBULLAYEV P K	32,86,90	KLING B N	26
JONASZEK D	66	KHACHATRYAN R ZH	32	KLINKOV V K	40
		KHACHATURYAN M A	68	KLOCHIKHIN A A	38
KAARLI R	60	KHACHATUR'YANTS A V	83	KLOPOVSKIY K S	14,22
KABANOV M V	89,92	KHAL'YASTE A YA	19	KLOTIN'SH E E	26
KADNIKOVA O G	71	KHAL'ZOV P I	60	KLUBIS YA D	27
KADZHAR CH O	70	KHALDINA M A	43	KLYUYENKOV YE B	84
KAGAN YU KH	25	KHALFIN V B	5	KNYAZEV I N	15
KAGNA V Z	8	KHALILOV KH A	5	KNYAZ'KOV A V	58
KALEDIN V O	67	KHALTURIN V I	52	KOBIZSKOY V I	71
KALININ V P	53	KHANIN YA I	40	KOBLOVA M M	46
KALITIN S P	2,4	KHANOV V A	90	KOCHELAP V A	17
KALIYA O L	8,12	KHAPALYUK A P	22,33,45,59	KOCHUBEY S A	19,60
KALLAS KH E	55	KHARCHEV S M	40	KOCHUBEY V I	1
KALMAKOV L V	69	KHARITONOV V V	24	KOEHLER D	23
KALMYKOV S G	87	KHARLAMOV B M	71	KOENIG R	16
KALNYNYA R P	65	KHATSEVICH T N	24	KOGRE KH Y	19
KALOSHA V P	33,45	KHATTATOV V U	79	KOLBANOVSKAYA N A	23
KAMALOV V F	75	KHAYBULLIN I B	84	KOLBYCHEV G V	19
KAMENEV YU YE	65	KHEYNLO A G	51	KOLBYCHEVA P D	19
KAMINSKIY A A	1,37	KHILPUS A O	62	KOLEROV A N	2,38,74
KANAVETS V I	39	KHITROV M YU	79	KOLESNIK A I	48
KANDIDOV V P	36	KHIZHNYAK A I	15,54	KOLESNIK A S	74
KANEL' G I	80	KHIZHNYAK S M	18	KOLESNIKOV P M	45
KANETSYAN E G	27	KHOKHLOV I V	42	KOLESOV A YE	65
KANEVSKIY D Z	83	KHOKHLOV YU M	62	KOLESOV G V	22
KANORSKIY S I	64	KHOKHLOVA S A	42	KOLGATIN S N	83
KAPEL'YAN S N	83	KHOLDEYEV O V	65	KOLOKOL'CHIKOV N P	67
KARAMALIYEV R A	9,29	KHOLIN I V	13	KOLOMENSKIY AL A	52,74
KARAMZIN YU N	53	KHOLODNYKH A I	30	KOLOMIYTISOVA T D	75
KARAFETYAN G O	44,84	KHOL'TS L	78	KOLPAKOV YE V	79
KARAFUZIKOV A I	15	KHOMENKO A V	26	KOLTUN M M	25
KARASEV V P	40	KHOMKIN A L	83	KOLYAGO S S	1
KARASEV A YA	29,33	KHOROSHIL'TSEV V V	31	KOMAROV S A	48
KARAVAYEV S M	5	KHOTNYANSKAYA YE B	43,44	KOMAROVSKIY V A	38
KARAYAN A S	27,32	KHRABROV V N	62	KOMIN I A	53
KARIKH YE D	76	KHUKHUNASHVILI T R	59	KOMOTSKIY V A	36
KARLOV N V	15	KHULORDAVA T G	75	KOMPANETS O N	10,74
KARMENYAN A V	8	KHULUGUROV V M	3,26	KONDRATENKO V M	70
KAPNAUKHOV V N	54	KHURKHULU YU S	62	KONDRAT'YEV V A	36
KAROV A V	33	KHVALOVSKIY V V	24	KONIECZKA J	66
KARPEYEV S V	71	KHVOYKA M	20	KONONENKO V K	65
KARPOV S YU	23	KIDYAROV B I	29	KONONYKHIN A S	15
KARPUKHIN S N	35	KIEBURG H W	81	KONOPEVA T A	44
KARPUSHKO F V	3	KIKAS YA	60	KONOVALENKO S I	63
KARYAGIN S N	80	KIKVIDZE R R	87	KONOVALOV V P	71
KARYAGIN V P	80	KIL'K A V	19	KONSTANTINOV A B	80
KASEL'SKIY V A	37	KINK M F	38,90	KONSTANTINOV B A	7
KASHCHEYEV E L	25	KINK R A	38,76	KONYUKHOV V K	15
KASHKAROV P K	80,81	KIPASTO A G	62	KONYUSHKIN V A	3
KASHKAROV S S	51	KIPSHAKBAYEV A I	13	KOPA-OVDIYENKO A L	36
KASHNIKOV G N	19	KIREYEV S V	14	KOPRIVA M	83
KASK N YE	84	KIREYEV V L	9	KOPYLOV S M	11,33
KASPEROVICH V L	42	KIRILLOV YU F	1	KOPYLOVA T N	9,10,19
KASSNER B	23	KIRKO V YU	40	KOPYTIN YU D	50,85,92
KAS'YANENKO S V	14	KIRMUSOV I P	15	KORNEYEV V N	65
KATOMIN N N	68	KIRSANOV A A	12	KORNJLOV S T	16
KATOSHIN YU G	21	KIRYUKHIN S V	43	KORNIYENKO L S	7,24,84
KATSEV I L	48,51	KIRYUKHIN YU B	18	KORNIYENKO V V	61
KATSNEL'SON A A	90	KISELEVA I N	34	KOROBKIN V V	40

KOROLEV D I	27	KROO N	18,73	LASHKUL S I	87
KOROLEV V D	87	KROPACHEV V D	65	LATUSH L T	76
KOROL'KOV K S	20,34	KROPOPKIN M A	64	LATYNIN YU M	62
KOROL'KOV V I	36	KRUGLIK G S	1	LATYSHEV S V	87
KORONKEVICH V P	90	KRUGLIKOV S V	25	LAVRINOVICH B M	45
KOROSTELEV K P	11	KRUGLIY S I	25	LAVPOV A P	56
KOROTAYEV A G	40	KRUPICKA V	45	LAUROVSKIY L A	3
KOROTIYEV N I	75,84	KRUPP N YA	51	LAZAREV M V	65
KOROTKOV P A	10	KRUTOVA L I	4	LAZARUK A M	53
KORUKHOV V V	73	KRUZHALOV S V	4	LAZNEVA E F	76,85
KORZININ YU L	58	KRYSANOV S A	76	LEBEDEV A N	39
KOSENKO YE K	35	KRYUCHIN A A	85	LEBEDEV S A	7,8,11
KOSEVICH V M	85	KRYUKOV B P	80	LEBEDEV V B	22
KOSHELEV V I	39	KRYUKOV P G	20	LEBEDEV V F	17,18
KOSHELEV V N	90	KUCHEROV YU I	54	LEBEDEV V V	34
KOSICHKIN YU V	79	KUCHINSKIY V I	5	LEBEDEVA T P	36
KOSOBURD T P	65	KUDRYAVTSEV D L	46	LEGPAND I	27
KOSSYY I A	60	KUERSTEN H D	1	LEMANOV V V	65
KOSTENICH YU V	9,10	KUFERT S	62	LEN'KOV S I	52
KOSTIN B S	51	KUKHAREV A V	42	LEONOV A P	15
KOSTROMIN S G	68	KUKHAREV V N	22	LEONTOVICH A M	86
KOSTROV A V	86	KUKHTA A V	63	LEPASAAR T P	23,76
KOSTYLEV V P	25	KUKHTEVICH V I	91	LERNER P B	54
KOSYREV F K	15,83	KULAGIN YU A	40	LESHCHENKO O V	63
KOSYREVA N P	15	KULAK G V	36	LESNIK S A	54
KOTLERIS YU YA	26	KULAKOVA A F	51	LESNOV I A	13,16
KOTOV B A	56	KULESHOV YE M	65	LETOKHOV V S	70
KOTOV O I	49	KULIKAVSKAS V S	82	LEVCHENKO YE G	45
KOTYUKOV M V	36	KULYASOV V N	37	LEVDAVSKIY V V	72
KOUGIYA V A	90	KULYUK L L	6,79	LEVIN G G	68
KOVACH D SH	72	KUPTSOV A D	65	LEVIN M B	79
KOVACH YE T	72	KUPTSOV A KH	76	LEVIN V A	18
KOVAL'CHUK B M	15	KURASHOV V N	55	LEVINA M D	24
KOVALENKO V G	63	KURBATOV A M	28	LEVINA N V	58
KOVALENKO YU F	84	KURBATOV L N	5,6	LIBENSON M N	60,85
KOVALEV A A	58	KURITSYN YU A	78	LIDSKIY V V	86
KOVALEV I O	15	KURMAZ V A	63	LIKHANSKIY V V	45
KOVALEVSKIY V I	73	KUROCHKIN V L	60	LIPOVSKIY A A	42,45
KOVAN B YA	3	KUSNER YU S	71	LIPTUGA A I	26,66
KOVGAN L N	71	KUTEPOV A M	64	LISITSA M P	28,29,45,90
KOVRIGIN A I	10,39	KUTIK	66	LISOVSKAYA Z I	42
KOVSH I B	13,16	KUTLIN A P	49	LITVIN V N	45
KOVSHIK A P	72	KUZAKOV S M	26	LITVIN YU A	65
KOYAVA V T	76	KUZIKOVSKIY A V	92	LITVINCHUK A P	38
KOZEL S M	45	KUZ'MICHEV V M	62	LOBACHEV V A	4
KOZERUK A S	65	KUZ'MIN G P	15	LOBACHEV V V	18
KOZHEMYAKO V P	90	KUZ'MINA M G	48	LOBACHEV A F	42
KOZHEVNIKOV N M	58	KUZ'MINOV YU S	58	LOBODA L I	10
KOZLOV D N	79	KUZ'MINSKIY A L	54	LOGGINOV A S	5,22
KOZLOV N P	19	KUZNETSOV A A	25,33	LOGOVINSKAYA YE S	71
KOZLOV V V	59	KUZNETSOV I V	79	LOKHNYGIN V D	38
KOZLOVSKAYA I M	53	KUZNETSOV V I	33	LOKTYUSHIN A A	3
KOZLOVSKIY D A	79	KUZNETSOV YE V	79	LOPATKINA YE I	36
KOZLOVSKIY S I	71	KUZNETSOVA N A	8,12	LOPINA S V	31
KRALIROVA B	20	KUZOVOV V D	16	LOSEV I L	38
KRAPIVIN L L	82	KUZYAKOV YU YA	77	LOSHKAREV V A	80
KRAPOSHIN V S	83	KVAPIL JAR	58	LOTKOVA E N	16
KRASNOV M M	90	KWASNIEWSKI S	66	LUCAK O	66
KRASCVITSKIY B M	7			LUGOVSKIY A P	12
KRASOVSKIY V V	6	LAAN M R	18,19	LUKASHOVA I P	72
KRAVCHENKO V F	17	LABUDA S A	15,17	LUKATSKAYA R A	46
KRAVCHENKO V I	7,10	LAEMMEL B	85	LUK'YANCHUK B S	59,60
KRAVTSOV YU A	45,53	LAJTHA GY	43	LUK'YANETS YE A	8,11
KRAYUSHKIN S V	18	LANCRANJAN I	26	LUKYANOV V N	5
KREKOV G M	51	LANKOTS YU YU	9	L'VOV B V	4
KREKOVA M M	51	LAPIDES A A	69	L'VOV V I	12
FREMENCHUGSKIY L S	62	LAPIY V YU	92	LYAPTSEV A V	60
KRIVENKO A G	63	LAPTEV V D	29	LYKHIMUS A E	38
KRIVENKOV V I	43	LAPTEV V V	2,4	LYTKIN A P	13
KRIVOSHCHERKOV G V	54	LARIKOV L N	82	LYUBCHENKO YE A	85
KRIVOSHLYKOV S G	71	LARIN YU T	45		
KROBEDEL G	43	LARIONOV V V	49		

MACHYULIS V	7	MELIKSETYAN T E	8	MOROZOVA YE A	59
MAGDICH L N	37	MEL'NIK I V	52	MORYASHCHEVA S F	82
MAKARETSKIY YE A	62	MEL'NIK N N	75,76	MOSHKALEV S A	72
MAKAROV A I	32	MENENKOV V D	63	MOSKVITINA YE N	77
MAKAROV M K	73	MEN'SHOV YE N	62	MOSTOVNIKOV V A	42
MAKHMUDOV I T	76	MERCEA V	24	MOTSNIY F V	72
MAKHOV V YE	66	MERSHAVKA V K	79	MOYSASHVILI N G	31
MAKIN V S	60	MESYATS G A	15	MOZHAROVSKIY A M	86
MAKSIMOV L V	84	METLINSKIY P N	78	MOZOL' P YE	29
MAKSIMOV V V	85	MEZENOV A V	25	MUKHAMETZYANOV R E	13,18
MAKSIMOVSKIY S N	5	MIHAILESCU I	59	MUKIMOV K M	50
MAKUSHEV K A	4	MIKAELIAN A L	46	MUNTYAN K I	61
MAKUSHKIN YU S	51	MIKHALENKO A A	3	MURADYAN A ZH	32,53
MALAKHOV M N	54	MIKHALEVICH V G	52	MURADYAN L KH	32
MALAKHOVA G A	43	MIKHALEVSKIY V S	17	MURAVITSKIY M A	3
MALAKHOVA V I	5	MIKHALINA T I	7	MURAV'YEV S V	14,22
MALIKOV M R	76,79	MIKHAL'KOVA S A	87	MURINA T M	4
MALINOVSKIY V K	55	MIKHAYLENKO YU M	81	MUSAYEV M A	54
MALOV A N	12	MIKHAYLESKU I	59	MUSOLIN V N	73
MALOV A P	61	MIKHAYLOV L K	33	MUSTAFAYEV F A	69
MALOV A V	73	MIKHAYLOV M KH	66	MUSTAFIN K S	59
MALOV YU A	41	MIKHAYLOV V P	1,4	MYZNIKOV YU F	18
MALYAROVSKIY A I	52	MIKHAYLOV YE L	74		
MALYGIN A A	25	MIKHEYEV F M	4	NAATS I E	51
MALYSHEV G M	14	MIKHEYEV L D	20	NABIYEV SH SH	61
MALYSHEV S L	10	MIKHKEL'SOO V T	8,19,37	NABOYKIN YU V	31
MALYUGIN V I	43	MIKHNOV S A	2	NADEZHDINSKIY A I	79
MALYUTENKO V K	26,66	MILER M	58	NAGULIN YU S	23
MALYUTIN A A	2	MILETIC D	46	NAKHMANSOY G S	37
MAMAYEV A N	33	MILYUKOVA O YU	87	NAKHODKIN N G	55
MAMEDBEYLI I A	70	MINAYEV A A	2,38	NASIBOV A S	55
MAMEDOV N T	69	MINAYEV I M	87	NAUMENKO I G	10
MAMONTOV A N	82	MINAYEV S M	60	NAUMOV V V	17
MANAGADZE G G	77	MINAYEV YU P	80	NAUMOV YU V	71
MANDZHNIKOV V F	70	MINCHENKO A I	45	NAYDENKO A I	25,66
MANENKOV A A	4,27,38	MINDRA P V	25	NAYMARK S I	25
MANUKHIN YU A	25	MINENKOV V R	14	NAZAROV V L	55
MARCHEVSKIY F N	28,48	MININ V F	80	NECHAYEV S V	42
MARGOLIN L N	77	MINKIN L M	13,14	NECHAYEV YU S	55
MARIN M YU	25	MINKOVICH V P	46	NECHITAYLO V S	38
MARMO S I	30	MIRKIN L I	82	NEDOSHIVIN O A	80
MAPCHKO S V	8	MIRONOV V L	52	NEFEDOV I YE	43
MARTYSENKO O G	72	MIROV S B	3,38	NEGASHEV S A	16
MARTYNOV V A	80	MIROVITSKAYA S D	46	NEGOITA N	26
MARTYNOV V V	64	MIROVITSKIY D I	43,55,57,58	NEITZEL B	23
MARTYNOVICH YE F	3	MIRZABEKYAN G E	5	NEKHAYENKO V A	10,39
MAR'YENKOV A A	42	MIRZOYAN R G	86	NEMES G	43
MASLENNIKOV M V	91	MISHCHENKO M I	54	NEMENOV V A	81
MASLOV V A	79	MISHIN V I	9,10	NERSISYAN S R	81
MASLOV V V	9	MISHINA YE D	32	NERSISYAN S TS	32
MASTIKHIN V M	27	MISHURNYY V A	5	NESKOROMNYY V N	28
MATISOV B G	48	MITSAY L I	81	NESMELOVA L I	51
MATORIN I I	40	MITSEL' A A	51	NESTEROV P K	65
MATROSOV V N	2	MITYUGOV V V	75	NESTEROVA T N	51
MATSEYKO V I	10	MIZERACZUK J	66	NESTEROVA Z V	32,39
MATVEYENKO I D	61	MIZEROV M N	23	NESTERUK I N	10,74
MATVEYEV V M	17	MLECZKO A	37	NESTRIZHENKO YU A	10
MATVEYEV V P	25	MNUSKIN V YE	9,11	NETESOV V V	18
MATYUGIN YU A	1	MOCHALOV I V	4	NEVOLIN V N	82
MATYUKHIN V F	54	MOGIL'NITSKIY S B	49	NGUYEN KHONG SHON	37
MATYUSHIN G A	38	MOIN M D	71,81	NIEZORAWSKI R	66
MAYFAT M A	31	MOKROV V B	40	NIKIFOROV V G	8,9,11
MAYORCHUK M A	25	MOLCHANOV V YA	37	NIKITIN A T	80
MAYOROV A P	8	MONEVA I T	66	NIKITIN S YU	75
MAYOROV S A	86	MONTANARI S G	79	NIKOGOSYAN D N	38
MAYOROV V S	82	MORGUN YU F	3,83	NIKOLAYENKO V A	62
MAZHUKIN V I	83	MOROZOV A V	17,18	NIKOLAYEV G N	30
MAZURENKO YU T	48,54,58,76	MOROZOV V N	56,57	NIKOLAYEV I V	29
MDINARADZE A G	31	MOROZOV V P	3	NIKOLAYEV L A	68
MDIVNISHVILI M O	86	MOROZOV V V	80	NIKOLAYEV V N	80
MEDICKE CH	81	MOROZOV YU S	55	NOSACH O YU	20,34
MEDVEDEV B A	1	MOROZOVA I S	44	NOVIKOV A D	74

NOVIKOV M A	66	PAVLOVICH V N	30	POL'SKIY M M	14
NOVIKOV V P	66	PAVLOVSKIY A I	67	POLUBOTKO A M	30
NOVODVORSKIY O A	77	PAVLYCHEVA N K	23	POLUKHIN V N	47
NURLIGAREYEV D KH	20	PAYTYAN G A	84	POLUKHIN V P	83
		PAZYUK V S	20	POLYAKOV V YE	10
OBESNYUK V F	84	PECHENINA N N	83	POLYAKOV YU A	31
OBLASOV A K	56	PEET V E	19	POLYAKOVA N A	57
ODINTSOV A I	15	PEKAREK L	20	POLYANSKIY M N	44
ODINTSOV V I	32	PELIPENKO V P	10	PONOMARENKO A G	85
ODULOV S G	34,54	PEL'TSMAN S S	14	PONOMAREV D I	16
OFER V I	83	PENKIN N P	20,38	PONOMAREV G A	49
OGANESYAN M K	32	PEREVERTUN A I	91	PONOMAREVA I P	37
OGLUZDIN V YE	59	PERGAMENT A KH	36	PONOMAREVA N V	62
OKHRIMENKO B A	74	PERSHIN S M	10,39	POPELA B	21
OKULOV A YU	33	PERSONOV R I	71	POPESCU GH	62
OLEYNIKOV A YA	43	PERTUKHOV A V	32	POPESCU I M	22,30,86
OLEYNIKOVA A V	49	PESCHEL C	62	POPONIN V P	87
OLIKOV I I	77	PESHKO I I	15	POPOV I A	67
ONISHCHUKOV G I	38	PESTOV E G	30	POPOV L N	52
OFANASYUK YU D	10	PESTRYAKOV YE V	2	POPOV V K	18,19
OPRAN M	43	PESTRYAKOVA G A	83	POPOV YU M	5,56
ORAYEVSKIY A A	38	PETNIKOV V G	53	POPOVA M N	37,76
ORAYEVSKIY A N	33,40	PETNIKOVA V M	29	POROTNIKOVA N V	77
OREKHOVA V P	2,38	PETRASH G G	17	PORTNOY N L	23
OPISHICH A M	85	PETRASHENKO N P	47	PORTNOY YE L	23
ORLOV V M	48	PETROSYAN A S	53	PORZHETSKIY S A	44
ORLOV YE P	20,34	PETROV A V	80,81,86	POSUKH V G	85
ORLOVSKIY V P	31	PETROV K I	77	POTAPOV S K	28
ORLOVSKIY YU V	3	PETROV M P	26	POTEMKIN A K	32
ORZEGOWSKI H	62	PETROV N S	49	POVAROV P P	33
OSIKO A V	3	PETROV V I	74	POYZNER B N	40,52,57
OSIKO V V	2,7,70	PETROV V V	85	PRADEL TH	62
OSIPOV A I	12	PETROV YU V	87	PREDKO K G	90
OSTROUMOV V G	2,4	PETROVSKIY G T	44,91	PRIBYLOVSKIY A S	56
OTLIVANCHIK YE A	79	PETROVSKIY V N	25	PRIKHOD'KO V G	71
OTROKHOV S YU	74	PETRU F	21	PRILEPSKIY B V	54
OTTEN E W	77	PETRUN'KIN V YU	4,49	PRIVIS YU S	4
OVSYANKIN V V	30	PETRYAKOV V N	34	PRIZ I A	62
		PETRYKIN YU S	88	PROKHORENKO V I	22
PADURETS G I	61	PETUKHOV V A	26,69	PROKHOROV A M	2,4,14,15,29
PAISOV V N	16	PEVZNER B Z	66		46,71,80,84,91
PAK V V	73	PEYSAKHSON I V	23	PROKHOROV A S	91
PAKHOMOV L N	4	PFARSCHNER U	81	PROKHOROVA I A	43
PAKTER M K	10	PFEIFFER P	66	PROKOF'YEVA S P	5
PAKUTNEV V A	74	PFEIFFER W	24	PROKOPENKO V T	63
PAL'CHIKOV YE I	63	PIKHTOLEV A I	75	PROTOGENOV A P	75
PAL'M V V	13	PIKOVSKIY A S	40	PROTS' V I	54
PALME M	66	PILIPOVICH V A	55	PROTSENKO YE D	14,16
PANASYUK A I	43	PIL'SKIY V I	25	PRZHEVUSKIY A K	2
PANCHENKO V YA	12	PILYAK L M	59	PRZHONSKAYA O V	8,11
PAN'KO V V	72	PILYAVSKIY YU B	70	PULINETS T S	14,22
PANKRATS YE V	43	PISAREV V S	67	PULS J	72
PANTELEYEV V I	13	PIS'MENNY V D	14	PURSCHWITZ R	46
PAPAZYAN T A	32,53	PIVEN' B T	61	PUSCAS N N	30
PAPERNNY S B	35	PIVNIK I A	51	PUSTOVOY V I	30
PAPAMONOV V I	9	PIVOVAROV A N	61	PYATNITSKIY L N	21,25,87
PAPAMONOV YU M	10	FLAKSEYEV A A	24		
PAPPENOV V A	4	PLATONENKO V T	18,19	RAAMAT R E	8
PAPPEYEV V M	66	PLATONOV V A	19	RABINOVICH E M	13,14
PAPPIANOVICH I A	3,26	FLESHANOV S A	29	RABINOVICH M I	91
PAPIMPEKOV Z A	78	PLYASULYA V M	34	RABKIN L M	76
PAPTS T E M	19	PODOBEDOV V B	74	RACKO D	67
PASCU M	43	PODSHIVALOV A A	10,39	RADAUTSAN S I	6,79
PASHANIN P P	2,78	POD"YACHEV S P	70	RAGOZIN D S	17
PASTOP A A	20	POGORELOV YU L	3	RAKHIMOVA T V	14
PASTUSHENKO V V	31	POKROVSKIY M P	40	RAKHIMOV A T	14,22
PATER M	22	POKROVSKIY YU A	62	RAKHIMOV K	31
PAUL G L	65	POLESCHNER H	26	RAKUSH V V	2
PAVLENKO A V	42	POLETIMOV A YE	27	RAFENKO I M	70
PAVICH V A	13	POLEVCOY V G	46	RASHRA E I	72
PAVICH V I	36	POLONSKIY L YA	21,25	RASHEVICH L N	33,81
PAVLOVA V T	19	POLOZKOV N M	58	RASPOPOV S F	77

RASSOKHA A A	67	SAAR K YU	19	SEVAST'YANOVA O B	41
RAUTIAN S G	30,72	SABITOV M S	86	SHAFEYEV G A	59,60,61
RAYKHMAN B A	27	SAFRONOVA U I	91	SHAGEYEV M G	60
RAYZER YU P	88	SAGDEYEV R Z	77,80	SHAKIN V A	49
RAZDOBARIN G T	72	SAGUN YE I	76	SHAKIR YU A	14
RAZHEV A M	12,19	SAIDPOV R P	86	SHALAGIN A M	70
RAZORENOV S V	80	SALAYEV E YU	69,70	SHALAYEV V K	11
RAZUMIKHINA T B	30	SALGANIK R L	84	SHALIMO A L	42
RAZUMOVA I K	69	SAMARIN A YU	18	SHAMAROV A M	65
REBANE A	60	SAMARTSEV V V	31	SHANANIN R A	25
REBANE K K	13,77	SAMOKHIN A A	82	SHANDYBINA G D	85
REGNER V	56	SAMOYLENKO YU I	53	SHANIN V I	58
REMIGAYLO YU L	38	SAMOYLENKO Z A	82	SHARKOV B YU	87
REMIZOV N V	44	SAMSONOVA L G	9	SHARONOV G V	76
RENKACHISHSKAYA YE I	34	SAMTSOV M P	12	SHAROVA L V	59
RESHETNYAK S A	40,41	SAMUSENKO I I	7	SHASHKIN V V	73
RESHETOV V A	28	SANINA T A	46	SHATALIN S V	45
REVIN S G	86	SAPRYKIN E G	73	SHATALOV F A	46
REZNICHENKO A V	8	SARKISYAN A A	15	SHAYDUK A M	50
REZNIKOV V A	19	SARYCHEV G S	25	SHCHEGLOV V A	12
RIKIT'KO V YA	82	SARYCHEV V P	58	SHCHEPINOV V P	67
RINKEVICHYUS B S	67	SARZHEVSKIY A M	28,76,91	SHCHEPKIN D N	75
RISTICI M	43	SASKEVICH N A	3	SHCHERBAK YU M	55
RITUS A I	80	SASUROVA N S	82	SHCHERBAKOV I A	2,4
RODIMOVA O B	51	SAVEL'YEV A D	76	SHCHERBOV V A	65
ROGOVSKIY P V	67	SAVEL'YEV B A	49	SHCHETNIKOV A A	54
ROMANCHENKO P M	61	SAVEL'YEV V D	45	SHCHREIBER W	58
ROMANENKO V I	61	SAVENKO O M	64	SHEKHOVTSOV V N	86
ROMANOV N A	53	SAVENKO V G	77	SHEKUROV V A	62
ROMANOV V P	52,72	SAVVINA L P	8,11	SHELEPIN L A	40,41
ROMANYUK G G	42	SAY A S	63	SHELOPUT D V	27
ROMANYUK N A	63	SAYECHNIKOV V A	28	SHELOPUT T A	27
ROOS KH P	19	SAYENKO V B	14,22	SHERMERGOR T D	57
ROSLYAKOV V A	70	SAYKIN A S	58	SHERSTOBITOV V E	53
ROSSMANN H	29	SAYKO A P	31	SHEVCHENKO V V	16,46
ROZANOV V B	88	SAZHINA N N	16	SHEVENKOVA N V	83
ROZHKOV B K	57	SAZONOV A I	74	SHEVTSOV V M	47
ROZSA K	18	SAZONOV V N	41	SHEYBUT YU YE	31
RUBANOV A S	53	SCHNOECKEL H	77	SHIBAYEV V P	68
RUBANOV S N	9	SCHOLZ M	16	SHIGORIN V D	2
RUBIN P L	35	SCHREIBER W	58	SHILOV A F	76
RUBINOV A N	9,10	SCHROEFEL J	44	SHILOV K A	86
RUD' YU V	78	SCHUBERT M	64	SHILOV S M	74
RUDAVETS A G	72	SCHULTZE D	1	SHIPILOVA D P	43
RUDENKO V P	51	SELITSKIY A G	57	SHIPULO G P	2
RUDENOK I P	45	SELIVANOVA YU I	42	SHIROKOV G A	46
RUD'KO G YU	28	SEMCHENKO O N	41	SHIRSHOV M B	31
RUDOV S G	68,72	SEME NOV A K	16	SHISHKOVSKIY V S	74
RUKHADZE A A	87,88	SEME NOV A YE	35,77	SHISHONKOV L V	59
RUKHIN V B	21	SEME NOV G B	59	SHISHOV V I	29
RUFOSUYEV YE I	62	SEME NOV N A	47	SHITOV V G	59
RUMYANTSEV K YE	25,30	SEME NOV V B	2,38	SHITOV V V	47
RUPUKIN A N	25	SEME NOV V V	72	SHKADAREVICH A F	1,3
RUSINOV M M	91	SEMIOSHKO V N	28	SHKORUFILO G P	58
RUSKE E	66	SEMKIN B V	14	SHKUPENKOV A V	59
RUSSE YE V	6	SEMKO I A	69	SHKURKO V V	87
RYABIKIN M YU	33	SENATOROV K YA	5	SHLENOV S A	36
RYABOV V A	61	SENICHEVA YE A	88	SHLENOV YU V	80
RYABOV YU I	51	SERDOBINTSEV P YU	20	SHLITERIS E P	17
RYABTSEVA G A	46	SERDYUK V M	59	SHMAL'GAZEN V I	54
RYAZANOV M I	91	SEREBPENNikov P S	33	SHMAL'KO A V	41
RYAZANOV N S	79	SEREBPYANIK M N	90	SHMELEV G M	37
RYAZANTSEV YU S	70	SEREDIN V B	83	SHMERLIN YA Z	62
RYBALTOVSKIY A O	7	SEFFGIN F V	2	SHOKOL S V	42
RYBTSOV V V	44	SEPEGIN S L	11	SHOTOV A P	79
RYLOV G YE	30	SEPEGIN V F	38	SHERITS I D	87
RYMARZ CZ	87	SERGATYUK V A	64	SHERENOV N P	87
RYSEV B P	45	SERGIYENKO A V	25	SHURIN P G	14
RYZHECHIN S A	3	SERGUSHCHENKO S A	58	SHUPIN N N	20
RYZHEVNNIN V N	65	SERKIN V N	31	SHUGAN I V	63
RZHANGV YU A	21	SEROV A V	39	SHUFYUROV N M	9
		SEVAST'YANOV B K	2,38	SHULENIN A V	7,8,32

SHUL'GA A M	76	SNIADK B	39	STVOLFV S V	67
SHUL'GA A YA	62	SOBEL'MAN I I	64	STYRKOV YE I	84
SHUMAY I L	84	SOBOLEV L M	4	STYROKY J	44
SHUMILOV V N	55	SOBOLEV N N	16,73	SUDAN R M	89
SHUR YE A	83	SOBOLEV V A	13,16	SUGAK S G	80
SHUSHPANGV O YE	42	SOBOLEV V S	90	SUISALU A	76
SHUSTIN O A	68	SOKOL A A	85	SUFHANOV V B	3
SHUTIKOV S P	52	SOKOLOV I V	29	SUKHANOV V I	58
SHUTYAYEV I YU	77	SOKOLOV L S	85	SUKHAREV B V	68
SHUVALOV L A	76	SOKOLOVA I V	10,51	SUFHODOL'SKIY A T	77
SHUVALOV V V	29	SOKOLOVA Z N	5	SUKHCHIKOV A P	53,73
SHVARTSBERG A B	47	SOKOVIKOV V V	16	SUMBATOV A A	84
SHVARTNETS A G	87	SOLDATOV A N	3	SURODIN M P	68
SIDORIN A V	80	SOLIN V G	64	SUROVEGIN A L	28
SIDORIN YU V	84	SOLOD A V	87	SURZHNIKOV S T	88
SIDOROV A I	8,70	SOLODKOV A F	5	SUSHCHINSKIY M M	92
SILANT'YEVA I A	38	SOLOUKHIN R I	17	SUSHKEVICH T A	91
SILAYEVA N B	31	SOLOV'YEV A A	85	SUTORIKHIN I A	50
SILIN V P	88	SOLOV'YEV V V	39	SUYETIN N V	14,22
SILIN'SH E A	92	SON E YE	71	SUYETIN V S	52
SILKINA T G	1	SOOVIK T A	38	SUZI YA A	19
SIMONOVA G V	71	SORKINA R A	19	SVECHNIKOV G S	47
SIMONYAN V G	36	SOROCHENKO V R	14	SVERDLOV B A	52
SINITSA S P	72	SOROKA A M	18	SVERDLOV B N	6
SINITSYN G V	3	SOROKIN N I	65	SVIRIDOV M V	22
SINITSYN V A	67	SOROKIN V A	19,73	SYCHUGOV V A	80,82,84
SINKEVICH V I	42	SOROKIN V N	64	SZEGO K	77
SIPOSAN D	26	SOSKIN M S	54	SZEP I	43
SIROTKIN A A	14	SOSKOV V I	16		
SIROTKIN O S	79	SOSNOVSKIY G M	12	TABIRYAN N V	71,81
SIRUTKAYTIS V	34	SOSSI L KH	24	TAKAISHVILI O G	31
SISAKYAN I N	47,71	SOTIN V YE	47	TALALAYEV M A	9
SITENKOV YU L	62	SOYFER V A	71	TAL'PSEPP E A	55,56
SIVACHENKO S D	5	SPARER G	68	TAMANYAN G YU	18
SIZOVA I M	28	SPIKHAL'SKIY A A	31,47	TAMBIYEV YU A	5
SKAKOV YU A	83	SPIRICHEV YU YE	68	TAMMEORG P F	23,55
SKALA I	20	SPIRIDONOV I N	56	TAMUZH V P	66
SKALICKY A	69	SPITSYN YE M	9,11	TARANENKO V B	3
SKLYAROV M YU	4	SRAPIONOV V A	44	TARANOV V V	7
SKOBELEV I YU	86	SRECKOVIC M	34	TARASOV G G	28,29
SKOGHILCOV A F	59	STAMENOV K	41	TARASOV I S	6
SKORINOV V N	52	STAN GH	26,69	TARASOV V M	8
SKPIPAL' S M	43	STARIK A M	13,15	TARASOVA N M	60
SSEIFKIN A M	51	STAROSTIN A N	59	TARASOVA N S	68
SSEIFKO G A	1	STAROSTINA L S	2,38	TATSENKO O M	67
SSEBENKO N A	29	STARTSEV V R	35	TAVLYKAYEV R F	28
SEVOSTSOV M N	21	STASEL'KO D I	10,57	TELEGIN G V	52
SLAVINSKIY M M	53	STAVROVSKIY D B	20	TELEGIN L S	30,38
SLEZKIN V D	68	STEFANESCU E N	22	TEL'NIKHIN A A	50,82
SLOBODYANYUK A V	75	STEPANOV A A	12	TEPLYASHIN L L	11
SLOMINSKIY YU L	11	STEPANOV A M	83	TERENETSKAYA I F	10
SLYUSARENKO S S	54	STEPANOV B M	86,91,92	TERENT'YEV YA V	85
SMERDOV V YU	22	STEPANOV D YU	2	TERFUGOV V S	4
SMIRNITCHKIY V B	5,23	STEPANOV P I	77	TERYAYEV V V	24
SMIRNOV A S	51	STEPANOV YE V	79	TESLENKO V S	34
SMIRNOV A YA	11,43	STEPANOV YU A	73	TETNEV G S	62
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SMIRNOV G I	73	STOLOV YE G	24	TEZLEVAN V YE	19
SMIRNOV S P	52	STOYKOVA E V	50	THIEDE G	62
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SMIRNOV V G	6	STREIGN V L	10	TIKHOMIROV V A	7
SMIRNOV V I	67	STREICHYSKIY M D	84	TIKHONOV A N	86
SMIRNOV V I	87	STREIZHEVSKIY S V	48	TIKHONOV YE A	8,11
SMIRNOV V S	11	STREIZHEVSKIY V L	48	TIMOFEEV A P	67
SMIRNOV V V	76,78,79	STROITELEV A D	3	TIMOFEEV I S	12
SMIRNOV YU V	42	STELEACH YU P	70	TIMOFEEV P P	77
SMIRNOVA T N	8	STEF I I	64	TIMOFEEV S A	68
SMOLINSKIY G A	46	STEUMPAR E YE	6,79	TISHCHENKO A YU	79
SMYK A F	43,57	STEFENOV V I	11	TISHCHENKO P P	46
SMYKHILY YE I	67,78	STEFENYAK I P	72	TISHCHENKO V A	84
SMYKHILYA N I	16	STEFAN M F	54	TITLY G A	77

TITOV V A	60	VAGIN N P	20	VRATSKIY V A	38
TIYRIK A K	18,19	VAKHIDOV F A	3	VUJICIC B	88
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TKACHEV YU D	52	VALAKH M YA	28,38	VVEDENSKIY V D	24
TKACHUK B V	36	VALEYEV N KH	56	VVEDENSKIY YU V	66
TCDUA P A	64	VAL'KOV A YU	52,72	VYCHENKOV V YU	88
TOFALVI GY	43	VALKUNAS L	42	VYKODOV I P	44
TOKAREV A G	3	VAL'SHIN A M	18	VYSIKAYLO F I	18
TOKAREVA A N	9,11	VALYANSKIY S I	78	VYSLOUKH V A	31
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TOMCHUK P M	70	VASILENKO L S	21,78	WELLENDOFF K	83
TORGASHEV V I	76	VASIL'KOV A YU	11	WENDLAND K H	47
TOTH J	18	VASIL'YEV A P	41	WENKE L	58
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TRIFONOV A P	47	VASIL'YEV N N	73	WICHERT F	81
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TRINCHUK V F	9	VASIL'YEV V V	78	WINTER U	81
TROFIMOV V A	30,53	VASIL'YEV YU G	37		
TROFIMOV V I	76	VASIN L N	47	YAPLOCHFCV S M	74
TROITSKIY V O	3	VAVILOVA L S	6	YABLONSKIY S V	68
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TROSHKIN V A	73	VAYPOLIN A A	78	YAKOVENKO N A	43,44
TROYAN V I	61	VAZINA A A	65	YAKOVLENKO S I	86
TRUBETSKOV D I	91	VEDENIN V D	37	YAKOVLEV I A	65,68
TRUNOV V I	2	VELOVINTSEV K A	39	YAKOVLEV N YE	51
TRUSHIN S A	15	VEREMEYCHIK T F	2,38	YAKOVLEV V A	92
TRUSHKO YE A	23	VEREMEYEVICH A N	83	YAKOVLEV V P	29
TSARENKO S A	19,37	VERESHCHAGIN K A	78	YAKOVLEV V V	67
TSARELIN V YA	87	VERNIGOR YE M	11	YAKOVLEVA T G	55
TSIGLER I N	2,38	VERNKE V	78	YAKSHIN M A	6
TSINTSADZE N L	86	VESELA Z	21	YAKUBOVICH S D	5
TSIVADZE A YU	78	VESELAGO V G	68,72	YAKUNIN V P	82
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YELAINTELY V A	59	VOROP'YEV V B	21	YEFMIN B G	86
YMIN G	83	VOROP'YEV V S	83	YEPENKO A A	31
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YERANIF E A	8	VORONOVA M I	83	YERMOLOV P F	59
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